

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	Substitute for form 1449A/PTO		Complete if Known	
	<b>Application Number</b>		10/749,184	
	<b>Filing Date</b>		December 30, 2003	
	<b>First Named Inventor</b>		Green, Evan R.	
	<b>Group Art Unit</b>		2613	
	<b>Examiner Name</b>		PHAN, Hanh	
Sheet 1 of 1			Attorney Docket No: 42P15139	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No <sup>1</sup>	USP Document Number	Publication or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-20020126338	09/12/2002	Volpi, et al.	
	2	US-20030147655	08/07/2003	Shattil, Steve J.	
	3	US-20030202794	10/30/2003	Izadpanah, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No <sup>1</sup>	Foreign Patent Document Country Code/Number/Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
	4	WO-2005067183	07/21/2005	Green, et al.		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	5	Int'l Search Report and Written Opinion for PCT Application Number PCT/US2004/043686 (Attorney Docket Number P15139PCT) mailed May 2, 2005, 12 pgs.		
	6	Office Action for US Patent Application Number 12/976,099 (Attorney Docket Number 42P15139C) mailed September 1, 2011, 10 pgs.		
	7	AIELLO, ROBERT G., "Invited - Challenges for Ultra-Wideband (UWB) CMOS Integration", <u>Discrete Time Communications, Inc., San Diego, CA 92128, 2003 IEEE MTT-S Digest, Doc. No. 0-7803-7695-1/03, 2003 IEEE.</u>		
	8	AIELLO, ROBERTO , et al., "Multi-band OFDM Physical Layer Proposal Update", <u>Project: IEEE 802.15 Working Group for Wireless Personal Area Networks (WPANs), Doc. No. 802.15-03/449r2, November 10, 2003.</u>		
	9	BATRA, ANUJ , "Multi-band OFDM Physical Layer Proposal", <u>Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs), Doc. No. IEEE 802.15-03/267r6, September 17, 2003.</u>		
	10	BATRA, ANUJ , et al., "Multi-band OFDM Physical Layer Proposal for IEEE 802.15 Task Group 3a", <u>Project: IEEE 802.15 Working Group for Wireless Personal Area Networks (WPANs), Doc. No IEEE 802.15-03/268r2, November 10, 2003.</u>		
	11	GANDOLFO, PIERRE , et al., "802.15.3 Overview/Update", <u>WiMedia Presentation, October 2002.</u>		
	12	GRAF, URS U., et al., "Fourier Gratings as THz Local Oscillator Multiplexer", <u>KOSMA, I. Physikalisches Institut, Universitat zu Koln, Zulpicher Str. 77, 50937 Koln, Germany, 1999.,</u>		
	13	KUSUMA, JULIUS , et al., "Sampling with Finite Rate of Innovation: Channel and Timing Estimation for UWB and GPS", <u>2003 IEEE International Conference on Communications, Vol. 1, pp. 3540-3544, May 11, 2003.</u>		

EXAMINER

DATE CONSIDERED